



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

HSRL-6J

**VIA FACSIMILE AND REGULAR MAIL**

February 22, 1995

Mr. John Imse, P.G.  
ERM-North Central, Inc.  
540 Lake Cook Road, Suite 300  
Deerfield, Illinois 60015

EPA Region 5 Records Ctr.



207049

**Re: Proposed Remedial Alternatives  
Lenz Oil Site  
Lemont, Illinois**

Dear Mr. Imse:

The proposed remedial alternatives presented in the table attached to your letter of February 17, 1995, were:

- 1: No action
- 2: Long-term groundwater monitoring, soil cover and institutional controls

And, in addition to the activities included in Alternative 2 (long-term groundwater monitoring, soil cover and institutional controls), the remaining alternatives included:

- 3: GW interception
- 4: LNAPL recovery
- 5: Soil excavation
- 6: Soil excavation and GW interception
- 7: Soil excavation and LNAPL recovery
- 8: LNAPL recovery and GW interception
- 9: Partial soil excavation and LNAPL recovery
- 10: Partial soil excavation and GW interception
- 11: Soil excavation, LNAPL recovery and GW interception

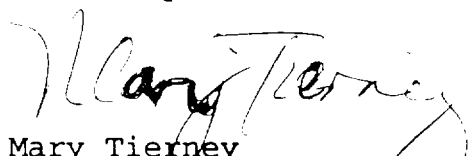
Mr. John Imse  
February 22, 1995  
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In our telephone conversation of February 22, 1995, you clarified the following points for me:

- (1) Alternatives which included either LNAPL recovery or groundwater interception were to be understood as also including groundwater extraction, treatment and disposal;
- (2) Section 3 of the revised FS will provide explanations for why low temperature thermal desorption (LTTD) was to be the only treatment method considered for treating excavated soil and LNAPL; (this is what is meant by the phrase "select one in FS" in the table of proposed alternatives);
- (3) It is highly likely that LTTD would also be an applicable treatment technology for soils that the Baseline Risk Assessment showed pose unacceptable risks, and which ERM-North Central, in their recent comments of January 24, 1995, maintains do not pose unacceptable risks; therefore, the revised FS could easily provide cost estimates for treating two different volumes of soil, i.e., a volume which would include these areas and a volume which would exclude these areas; and
- (4) Section 4 of the revised FS will included detailed analyses of all three options listed under the remedial activities related to soil excavation, as well as of all three options listed under the remedial activity for recovery of LNAPL.

U.S. EPA is continuing its review of the proposed remedial alternatives which are summarized on the previous page. As is stated in the ERM-North Central letter dated January 24, 1995 commenting on the March 1993 Baseline Risk Assessment, the Lenz Oil Respondents do not expect U.S. EPA to revise the risk assessment report based on the comments, but do feel that the comments should be considered as the Agencies review the revised FS report and proceed with the remedy selection process.

Sincerely,

  
Mary Tierney  
Remedial Project Manager

Mr. John Imse  
February 22, 1995  
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cc: Eugene Bernstein, Sidley & Austin  
Diane Richardson, Commonwealth Edison  
Alan Bielawski, Sidley & Austin  
Jerry Willman, IEPA  
John Chitwood, BVWS, Inc.  
Stuart Hersh, U.S. EPA  
Luanne Vanderpool, U.S. EPA